

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 1 | 15 | "5337370" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 12:43 |
| 2 | 9 | "5337370" and (envelope or mail or letter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 12:44 |
| 3 | 8 | "5337370" and (envelope or mail or letter) and background | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 12:45 |
| 4 | 2 | "5337370" and (envelope or mail or letter) and background and foreground | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 12:54 |
| 5 | 2 | "5337370" and (display\$4 or image\$4 or represent\$6 or visual\$9 or virtual\$4) same (envelope or mail or letter) and background and foreground | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:23 |
| 6 | 537 | 382/225 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:23 |
| 7 | 1284 | 382/284 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:23 |
| 8 | 356 | 382/225 and distance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:23 |
| 9 | 220 | 382/225 and distance and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:34 |
| 10 | 137 | 382/225 and distance same cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:34 |
| 11 | 55 | 382/225 and distance same cluster\$4 same (combine\$4 or group\$4 or merge\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:37 |
| 12 | 48 | 382/225 and distance same cluster\$4 near10 (combine\$4 or group\$4 or merge\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:39 |
| 13 | 1 | 382/225 and distance same cluster\$4 near10 (combine\$4 or group\$4 or merge\$4) and mail | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:38 |

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| 14 | 4 | "6151424" and distance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:40 |
| 15 | 4 | "6151424" and(proximity or distance) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:40 |
| 16 | 0 | "6151424" and(proximity or distance) same cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:41 |
| 17 | 2 | "6151424" and(proximity or distance) and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:42 |
| 18 | 4 | "6151424" and(proximity or distance) and (group\$4 or region\$1 or area\$1 or segment\$9 cluster\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:42 |
| 19 | 2 | "6151424" and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 cluster\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:43 |
| 20 | 2 | "6151424" and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 cluster\$4)same (boundar\$4 or edge\$1 or border\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:44 |
| 21 | 2 | "6151424" and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 cluster\$4)same (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:46 |
| 22 | 3 | "5999664" and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 cluster\$4)same (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 13:47 |
| 23 | 6 | "5537491" and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 cluster\$4)same (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:00 |
| 24 | 6 | "5537491" and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 cluster\$4)same (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or group\$4 or segment\$6) and (distance or proximity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:00 |
| 25 | 53 | 382/225 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 cluster\$4)same (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:00 |
| 26 | 100 | 382/284 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 cluster\$4)same (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:01 |

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| 27 | 62 | 382/284 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 cluster\$4)near10 (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:01 |
| 28 | 62 | 382/284 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 or cluster\$4)near10 (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:02 |
| 29 | 28 | 382/284 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 or cluster\$4)near10 (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) and (multi adj level or binarization or binarized or binary or grey adj scal\$4 or gray adj scal\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:04 |
| 31 | 0 | 382/225 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 or cluster\$4)near10 (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) and (multi adj level or binarization or binarized or binary or grey adj scal\$4 or gray adj scal\$4) and (mail or envelope oe letter\$1) near5 (visual\$8 or view\$4 or display\$4 or imag\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:05 |
| 32 | 0 | 382/284 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 or cluster\$4)near10 (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) and (multi adj level or binarization or binarized or binary or grey adj scal\$4 or gray adj scal\$4) and (mail or envelope oe letter\$1) near5 (visual\$8 or view\$4 or display\$4 or imag\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:06 |
| 33 | 2 | 382/284 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 or cluster\$4)near10 (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) and (multi adj level or binarization or binarized or binary or grey adj scal\$4 or gray adj scal\$4) and (mail or envelope oe letter\$1) near15 (visual\$8 or view\$4 or display\$4 or imag\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:06 |
| 35 | 0 | 382/225 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 or cluster\$4)near10 (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) and (multi adj level or binarization or binarized or binary or grey adj scal\$4 or gray adj scal\$4) and (mail or envelope or letter\$1) near15 (visual\$8 or view\$4 or display\$4 or imag\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:06 |
| 34 | 2 | 382/284 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 or cluster\$4)near10 (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) and (multi adj level or binarization or binarized or binary or grey adj scal\$4 or gray adj scal\$4) and (mail or envelope or letter\$1) near15 (visual\$8 or view\$4 or display\$4 or imag\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:06 |
| 30 | 11 | 382/225 and(proximity or distance) same (group\$4 or region\$1 or area\$1 or segment\$9 or cluster\$4)near10 (boundar\$4 or edge\$1 or border\$4) and (cluster\$4 or distance or proximity) and (multi adj level or binarization or binarized or binary or grey adj scal\$4 or gray adj scal\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:09 |
| 36 | 140 | 382/225 and(proximity or distance) same cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:10 |
| 37 | 49 | 382/225 and(proximity or distance) same cluster\$4 near7 (group\$4 or merg\$4 or combin\$\$ or synthesi\$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:11 |

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| 38 | 38 | 382/225 and(proximity or distance) near15 cluster\$4 near7 (group\$4 or merg\$4 or combin\$\$ or synthesi\$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:11 |
| 39 | 34 | 382/225 and(proximity or distance) near11 cluster\$4 near7 (group\$4 or merg\$4 or combin\$\$ or synthesi\$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:11 |
| 40 | 27 | 382/225 and(proximity or distance) near5 cluster\$4 near7 (group\$4 or merg\$4 or combin\$\$ or synthesi\$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:11 |
| 41 | 25 | 382/225 and(proximity or distance) near5 cluster\$4 near5 (group\$4 or merg\$4 or combin\$\$ or synthesi\$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:12 |
| 42 | 0 | 382/225 and(proximity or distance) near5 cluster\$4 near5 (group\$4 or merg\$4 or combin\$\$ or synthesi\$7) and multi adj level | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:12 |
| 43 | 2 | (382/225 and(proximity or distance) same cluster\$4) and multi adj level | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:12 |
| 44 | 4 | 382/284 and(proximity or distance) near5 cluster\$4 near5 (group\$4 or merg\$4 or combin\$\$ or synthesi\$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:16 |
| 45 | 18 | "5764799" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:18 |
| 46 | 5 | "5764799" and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:18 |
| 47 | 4 | "5764799" and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:23 |
| 48 | 0 | "5764799" and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:23 |
| 54 | 11 | 382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:24 |
| 55 | 0 | (382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) and (382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:25 |

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| 56 | 23 | ((382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:25 |
| 57 | 0 | ((382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) and mail | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:25 |
| 58 | 0 | ((382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) and postal | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:25 |
| 59 | 0 | ((382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) and envelope | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:26 |
| 53 | 12 | 382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:27 |
| 60 | 24 | 345/\$.ccls. and 382/225 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:27 |
| 61 | 256 | 345/\$.ccls. and 382/284 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:27 |
| 62 | 278 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:27 |
| 63 | 129 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:28 |
| 64 | 5 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) same (cluster\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:28 |
| 65 | 11 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) same (cluster\$4 or merg\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:28 |
| 66 | 18 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) same (cluster\$4 or merg\$4 or segment\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:28 |

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|----|---------|--|---|------------------|
| 68 | 0 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) same (cluster\$4 or merg\$4 or segment\$8 or group\$4) and (multi adj level) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:29 |
| 69 | 0 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) same (cluster\$4 or merg\$4 or segment\$8 or group\$4) and (multi adj level or binariz\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:29 |
| 70 | 1 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) same (cluster\$4 or merg\$4 or segment\$8 or group\$4) and (multi adj level or binariz\$8 or grey adj scal\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:30 |
| 71 | 1 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) same (cluster\$4 or merg\$4 or segment\$8 or group\$4) and (multi adj level or binariz\$8 or grey adj scal\$4 or gray adj scal\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:31 |
| 72 | 3 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) same (cluster\$4 or merg\$4 or segment\$8 or group\$4) and (multi adj level or binariz\$8 or grey adj scal\$4 or gray adj scal\$4 or background same foreground) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:33 |
| 73 | 1 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) same (cluster\$4 or merg\$4 or segment\$8 or group\$4) and (multi adj level or binariz\$8 or grey adj scal\$4 or gray adj scal\$4 or half adj ton\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:33 |
| 67 | 24 | ((345/\$.ccls. and 382/225) or (345/\$.ccls. and 382/284)) and (distance or proximity) same (cluster\$4 or merg\$4 or segment\$8 or group\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:36 |
| 74 | 23 | (382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:36 |
| 75 | 1888332 | ((382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) or (distance or proximity or closeness) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:37 |
| 76 | 23 | ((382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) and (distance or proximity or closeness) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:37 |
| 77 | 18 | ((382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) and (distance or proximity or closeness)same (cluster\$4 or segment\$9) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:37 |

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|----|----|--|---|------------------|
| 78 | 20 | ((382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) and (distance or proximity or closeness)same (cluster\$4 or segment\$9 or group\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:37 |
| 79 | 23 | ((382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) and (distance or proximity or closeness)same (cluster\$4 or segment\$9 or group\$4 or merg\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:38 |
| 80 | 3 | ((382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) and (distance or proximity or closeness)same (cluster\$4 or segment\$9 or group\$4 or merg\$4) near7 (synthesi\$8 or combin\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:40 |
| 81 | 6 | ((382/225 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8)) or (382/284 and distance same (cluster\$4 or group\$4 or merg\$4 or segment\$7)same (boundar\$4 or edge\$1 or border\$4) and (multi adj level or grey adj scal\$4 or gray adj scal\$4 or binar\$8))) and (distance or proximity or closeness)same (cluster\$4 or segment\$9 or group\$4 or merg\$4)same (synthesi\$8 or combin\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:46 |
| 82 | 40 | "5740268" and distance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:47 |
| 83 | 24 | "5740268" and distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:48 |
| 84 | 15 | "5740268" and distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1)and segment\$7 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:48 |
| 85 | 18 | "5740268" and distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1)and (cluster\$4 or segment\$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:49 |
| 86 | 12 | "5740268" and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:49 |
| 87 | 0 | "5740268" and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and mail | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:49 |

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|-----|----|---|---|------------------|
| 88 | 0 | "5740268" and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and multi adj level | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:49 |
| 89 | 1 | "5740268" and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and grey adj scal\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:51 |
| 90 | 8 | "5740268" and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and binar\$8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:50 |
| 91 | 1 | "5740268" and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and grey adj scal\$4 and (differen\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:54 |
| 92 | 1 | "5537491" and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and grey adj scal\$4 and (differen\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:58 |
| 93 | 3 | 382/225 and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and grey adj scal\$4 and (differen\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:58 |
| 94 | 23 | 382/225 and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and (multi adj level or gray adj scal\$4 or binar\$9 or grey adj scal\$4) and (differen\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:59 |
| 95 | 14 | 382/284 and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and (multi adj level or gray adj scal\$4 or binar\$9 or grey adj scal\$4) and (differen\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:59 |
| 96 | 0 | (382/284 and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and (multi adj level or gray adj scal\$4 or binar\$9 or grey adj scal\$4) and (differen\$4)) and (382/225 and(distance same (edge\$1 or border\$4 or boundar\$4 or region\$1 or area\$1))same (cluster\$4 or segment\$7)and (multi adj level or gray adj scal\$4 or binar\$9 or grey adj scal\$4) and (differen\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:59 |
| 97 | 14 | 382/225 and 382/284 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 14:59 |
| 98 | 10 | (382/225 and 382/284) and distance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:00 |
| 99 | 4 | (382/225 and 382/284) and distance same cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:00 |
| 100 | 4 | (382/225 and 382/284) and distance same segment\$8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:00 |

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|-----|-----|--|---|------------------|
| 101 | 4 | ((382/225 and 382/284) and distance same cluster\$4) and (382/225 and distance same cluster\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:00 |
| 102 | 3 | ((382/225 and 382/284) and distance same cluster\$4) and (382/225 and distance same cluster\$4) and cluster\$4 same (merg\$4 or synthes\$7 or combin\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:12 |
| 103 | 0 | ((382/225 and 382/284) and distance same cluster\$4) and (382/225 and distance same cluster\$4) and cluster\$4 same (merg\$4 or synthes\$7 or combin\$4)and multi adj level | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:01 |
| 104 | 0 | ((382/225 and 382/284) and distance same cluster\$4) and (382/225 and distance same cluster\$4) and cluster\$4 same (merg\$4 or synthes\$7 or combin\$4)and binar\$8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:02 |
| 105 | 0 | ((382/225 and 382/284) and distance same cluster\$4) and (382/225 and distance same cluster\$4) and cluster\$4 same (merg\$4 or synthes\$7 or combin\$4)and half adj ton\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:02 |
| 106 | 0 | ((382/225 and 382/284) and distance same cluster\$4) and (382/225 and distance same cluster\$4) and cluster\$4 same (merg\$4 or synthes\$7 or combin\$4)and grey adj scal\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:02 |
| 107 | 0 | ((382/225 and 382/284) and distance same cluster\$4) and (382/225 and distance same cluster\$4) and cluster\$4 same (merg\$4 or synthes\$7 or combin\$4)and gray adj scal\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:02 |
| 108 | 0 | ((382/225 and 382/284) and distance same cluster\$4) and (382/225 and distance same cluster\$4) and cluster\$4 same (merg\$4 or synthes\$7 or combin\$4)and gradation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:02 |
| 109 | 0 | ((382/225 and 382/284) and distance same cluster\$4) and (382/225 and distance same cluster\$4) and cluster\$4 same (merg\$4 or synthes\$7 or combin\$4)and black and white | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:03 |
| 110 | 137 | ((382/225 and 382/284) and distance same cluster\$4) or (382/225 and distance same cluster\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:12 |
| 111 | 5 | ((382/225 and 382/284) and distance same cluster\$4) or ((382/225 and 382/284) and distance same segment\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:15 |
| 112 | 13 | 382/225 and 382/294 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:15 |
| 113 | 11 | 382/225 and 382/294 and (distance or closeness or proximity) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:16 |

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| 114 | 4 | 382/225 and 382/294 and (distance or closeness or proximity)same cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:19 |
| 115 | 61 | (382/225 or 382/284 or 382/294) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:20 |
| 116 | 39 | (382/225 or 382/284 or 382/294) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:21 |
| 117 | 4 | (382/225 or 382/284 or 382/294) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:34 |
| 118 | 4 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:35 |
| 119 | 10 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 345/\$.cccls.) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:41 |
| 120 | 4 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:41 |
| 121 | 6 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 382/\$.cccls.) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:41 |
| 122 | 136 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 382/\$.cccls.) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level or binar\$8 or grey adj scal\$4 or gray adj scal\$4 or half adj ton\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:50 |
| 123 | 6 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 382/\$.cccls.) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level or binar\$8 or grey adj scal\$4 or gray adj scal\$4 or half adj ton\$4) and (mail or postal) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:44 |
| 124 | 0 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 382/\$.cccls.) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level or binar\$8 or grey adj scal\$4 or gray adj scal\$4 or half adj ton\$4) same (mail or postal or envelopel) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:45 |
| 126 | 2 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 382/\$.cccls.) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level or binar\$8 or grey adj scal\$4 or gray adj scal\$4 or half adj ton\$4) and (mail or postal or envelopel)same (imag\$4 or visual\$8 or view\$4 or representation or virtual\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:46 |

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| 127 | 2 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 382/\$.ccls.) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level or binar\$8 or grey adj scal\$4 or gray adj scal\$4 or half adj ton\$4) and (mail or postal or envelopel)same (picture\$1 or imag\$4 or visual\$8 or view\$4 or representation or virtual\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:46 |
| 125 | 6 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 382/\$.ccls.) and (distance or closeness or proximity)same (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level or binar\$8 or grey adj scal\$4 or gray adj scal\$4 or half adj ton\$4) and (mail or postal or envelopel) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:50 |
| 128 | 71 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 382/\$.ccls.) and (distance or closeness or proximity)near10 (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) and (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level or binar\$8 or grey adj scal\$4 or gray adj scal\$4 or half adj ton\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:51 |
| 130 | 1 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 382/\$.ccls.) and (distance or closeness or proximity)near10 (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) same (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) same (multi adj level or binar\$8 or grey adj scal\$4 or gray adj scal\$4 or half adj ton\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 15:51 |
| 129 | 17 | (382/225 or 382/284 or 382/294 or 382/173 or 382/180 or 382/\$.ccls.) and (distance or closeness or proximity)near10 (segment\$7 or cluster\$4) same (border\$4 or edge\$1 or boundar\$4) same (segment\$8 or cluster\$4) near7 (merg\$4 or group\$4 or combin\$6 or synthesi\$7) and (multi adj level or binar\$8 or grey adj scal\$4 or gray adj scal\$4 or half adj ton\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:20 |
| 131 | 0 | "5235956" and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:20 |
| 132 | 5 | "5239596" and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:20 |
| 133 | 3 | "5239596" and cluster\$4 and segment\$8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:21 |
| 134 | 2 | "5239596" and cluster\$4 and segment\$8 and edge\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:21 |
| 135 | 2 | "5239596" and cluster\$4 and segment\$8 and edge\$1 and boundar\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:21 |
| 136 | 2 | "5239596" and cluster\$4 and segment\$8 and edge\$1 and boundar\$4 and proximity and group\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:22 |
| 137 | 2 | "5239596" and cluster\$4 and segment\$8 and edge\$1 and boundar\$4 and proximity and group\$4 and distance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:22 |

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| 138 | 2 | "5239596" and cluster\$4 and segment\$8 and edge\$1 and boundar\$4 and proximity and group\$4 and distance and regions | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:36 |
| 139 | 15 | "5337370" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:36 |
| 140 | 14 | "5337370" AND(DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:37 |
| 141 | 4 | "5337370" AND(DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:37 |
| 142 | 0 | "5337370" AND(DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) and cluster\$4 same ((distance or proximity or near\$4 or close\$4)and (border\$4 or boundar\$4 or edge\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:38 |
| 143 | 4 | "5337370" AND(DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) and cluster\$4 and ((distance or proximity or near\$4 or close\$4)and (border\$4 or boundar\$4 or edge\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:40 |
| 144 | 2490 | (DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) and cluster\$4 same ((distance or proximity or near\$4 or close\$4)and (border\$4 or boundar\$4 or edge\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:40 |
| 145 | 1497 | (DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) and cluster\$4 same ((distance or proximity or near\$4 or close\$4)same (border\$4 or boundar\$4 or edge\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:40 |
| 146 | 301 | (DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) and cluster\$4 near10 ((distance or proximity or near\$4 or close\$4)same (border\$4 or boundar\$4 or edge\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:41 |
| 147 | 241 | (DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) and cluster\$4 near10 ((distance or proximity or near\$4 or close\$4)near10 (border\$4 or boundar\$4 or edge\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:41 |
| 148 | 31 | (multi adj level or binar\$9 or grey adj scal\$4 or gray adj scal\$4) same (DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) and cluster\$4 near10 ((distance or proximity or near\$4 or close\$4)near10 (border\$4 or boundar\$4 or edge\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:42 |
| 149 | 22 | (multi adj level or binar\$9 or grey adj scal\$4 or gray adj scal\$4) near15 (DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) and cluster\$4 near10 ((distance or proximity or near\$4 or close\$4)near10 (border\$4 or boundar\$4 or edge\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:42 |
| 150 | 6 | (multi adj level or binar\$9 or grey adj scal\$4 or gray adj scal\$4) near15 (DISPLAY\$4 OR IMAG\$4 OR VISUAL\$9 OR VIEW\$4) and (group\$4 or segment\$8 or merg\$4) same cluster\$4 near10 ((distance or proximity or near\$4 or close\$4)near10 (border\$4 or boundar\$4 or edge\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/15 16:47 |